

Fig. 2B 20ر SN01 30 30 20ر 3Ó 20 SN1 SN2 30 3,0 30 30 20 20 200 2,0 **'**20 30 20 (SN23) (SN13) SN21 SN11 (SN12) SN22

Fig. 3 21ر  $\sqrt{22}$ Read Timer Identification Code Assignment-requesting  $\sqrt{23}$ Means Reception Signal Start-up Signal-receiving Transmission Means Section 211 Detecting Signal Instruction Start-up Detecting Means Assignment Request 25 26 Appliance Main Unit Section Identification Code Reception-controlling Means Control Receiving Section Appliance Main Unit-controlling Section for Home Network Compatible Appliance 251 Write Identification Notification Code-storing Section 271 Control Information 101 10Home Network Control Section

Fig. 4

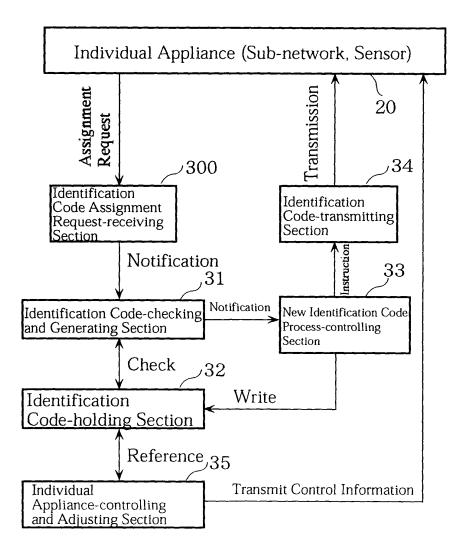


Fig. 5

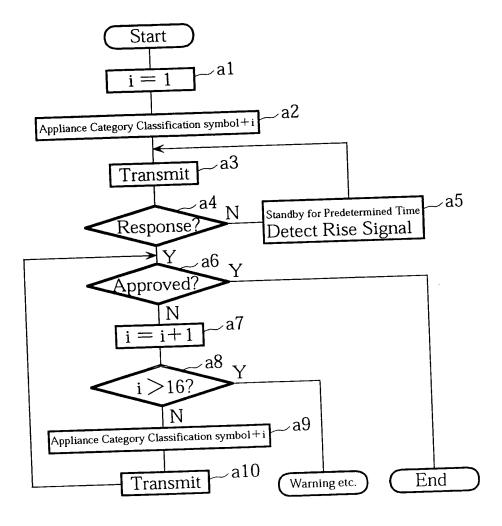


Fig. 6

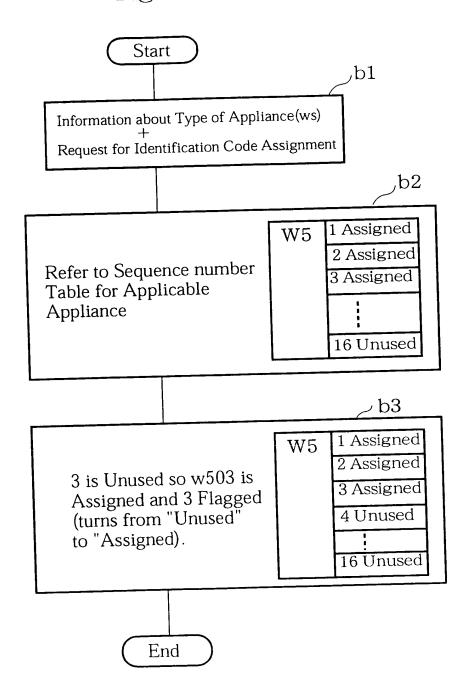


Fig. 7

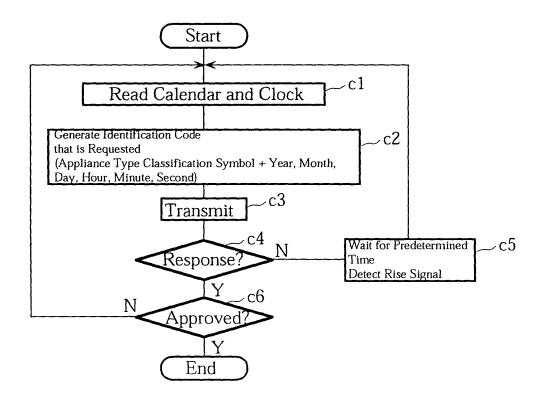
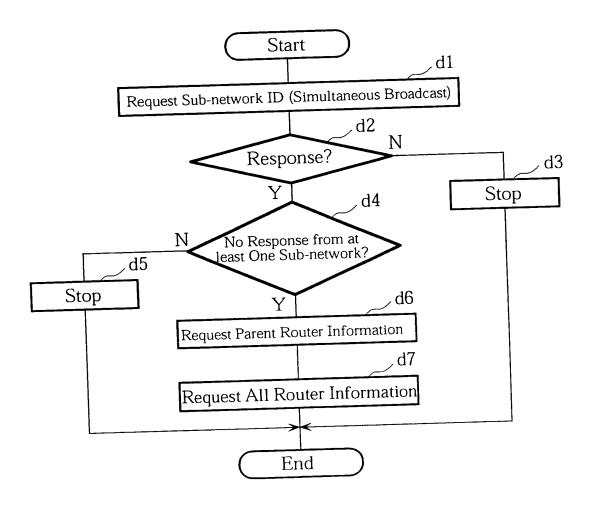
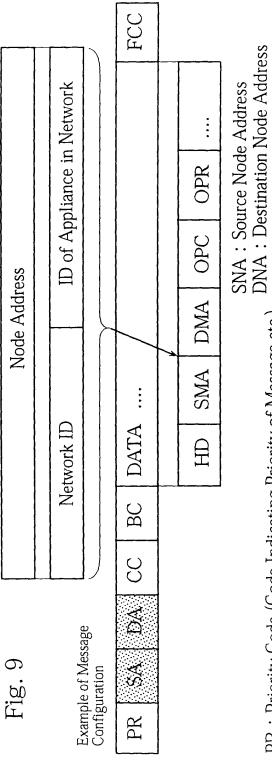


Fig. 8





PR:Priority Code (Code Indicating Priority of Message etc.) SA: Source Physical Address (Address in Same Network)

DA:Destination Physical Address (Address in Same Network)

CC:Control Code (Code Indicating Data Area Format etc.)

BC: Bite Count Code (Indicating Data Area size) FCC: Frame Check Code (For Checking Error in Message Frame)

HD: Header Code (Indicating the Presence or Absence of Codes such as SA' and DA')

SA': Sub-bus Source Physical Address (Physical Address of Source Appliance in Other Network)

DA': Sub-bus Destination Physical Address (Physical Address of Destination Appliance in Other Network)

Operation Code (Command Code)

OPR: Operand Code (Command Detail Specifying Code)
RHD: Routing Information (Passed GW or Router Information when passing through a Plurality of Networks)

Fig. 10A

		П		
Television Receiver			Electric Heater	
1	1989.10		1	1990.10
2	1993.6		2	1996.11
3	1998.11		3	
		1	4	
		上-	J	L

New Registration Request, Yearly Renewal, and Predetermined Month

e2

Extract Applicable Type of Appliance with Old Registration

e3

Call

Response?

N Delete Registration

Y

End

Fig. 11

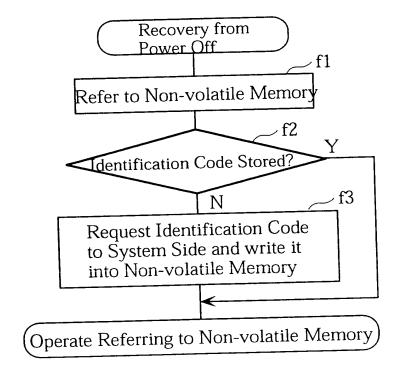


Fig. 12

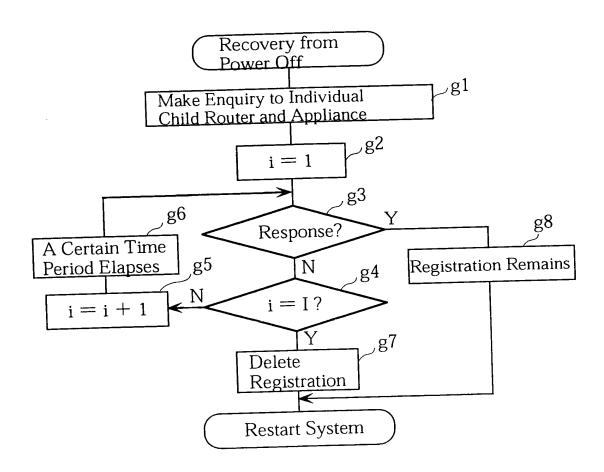


Fig. 13

